

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No. 702.0079-02000	Appln. No. 09/945,182
Applicant Celeste et al.	
Filing Date August 31, 2001	Group: 1646

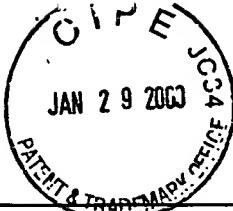
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
CK	4,294,753	10/31/81	Urist	260	112	
	4,434,094	2/28/84	Seyedin et al.	260	112	
	4,419,446	12/6/83	Howley et al.	435	68	
	4,563,350	1/7/86	Nathan et al.	424	95	
	4,627,982	12/9/86	Seyedin et al.	424	95	
	4,761,471	8/2/88	Urist	530	350	
	4,774,228	9/27/88	Seyedin et al.	514	21	
	4,774,322	9/27/88	Seyedin et al.	530	353	
	4,804,744	2/14/89	Sen	530	350	
	4,877,864	10/31/89	Wang et al.	530	324	
	4,968,590	11/6/90	KuberaSampath et al.	530	326	
	5,013,649	5/7/91	Wang et al.	435	69.1	
	5,106,748	4/21/92	Wozney et al.	435	252.3	
	5,108,922	4/28/92	Wang et al.	435	240.2	
	5,116,738	5/26/92	Wang et al.	435	69.1	
	5,141,905	8/25/92	Rosen et al.	435	69.1	
	5,168,050	12/1/92	Hammonds, Jr. et al.	435	69.1	
	5,187,076	2/16/93	Wozney et al.	435	69.1	
	5,447,725	9/5/95	Damani et al.	424	435	
	5,455,041	10/3/95	Genco et al.	424	435	

Examiner *Elizabeth C. Kemmerer* Date Considered *3/12/03*

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Applicant	Celeste et al.		
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U.S. PATENT DOCUMENTS

ERK	5,658,882	8/19/97	Celeste et al.	514	12	
	5,986,058	11/16/99	Lee et al.	530	351	
	6,027,919	2/22/00	Celeste et al.	435	69.7	
↓	6,284,872	9/4/01	Celeste et al.	530	399	

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	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
ERK	WO 84/01106	3/29/84	PCT			In English
	WO 91/18047	11/28/91	PCT			In English
	WO 91/18098	11/28/91	PCT			In English
	WO 93/00050	1/7/93	PCT			In English
	WO 93/00432	1/7/93	PCT			In English
	WO 93/16099	8/19/93	PCT			In English
	WO 95/01801	1/19/95	PCT			In English
	WO 95/01802	1/19/95	PCT			In English
	2,017,466	5/24/90	Canada			In English
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	EP 0 336 760 A2	10/11/89	EPO			In English
	EP 0 409 472 A1	01/23/91	EPO			In English
↓	EP 0 416 578 A2	03/13/91	EPO			In English

Examiner E. KlemmerDate Considered 3/12/03

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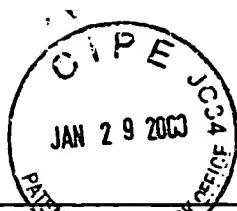
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Examiner <u>R. Kervinen</u>	Date Considered <u>3/12/03</u>
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<i>Coll</i>	Morinaga et al., "Improvement of Oligonucleotide-directed Site-specific Mutagenesis using Double-stranded Plasmid DNA," <i>Biotechnology</i> , 84:636 (1984).
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Examiner <i>E. Henner</i>	Date Considered <i>3/12/03</i>
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